## **WEST Search History for Application 10577629**

Creation Date: 2008051317:32

Query	DB	Op.	Plur.	Thes.	Date
hydrogenation of dicarboxylic acid or hydrogenation of \$carboxylic acid derivative or reduction of dicarboxylic acid or reducing dicarboxylic acid.CLM.	PGPB	ADJ	YES		05-13-2008
hydrogenation of dicarboxylic acid or hydrogenation of carboxylic acid derivative or reduction of dicarboxylic acid or reducing dicarboxylic acid.CLM	PGPB	ADJ	YES		05-13-2008
dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM.	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM.) and hydrogenat\$.CLM.	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM. and hydrogenat\$.CLM.) and (lactam or lactone or diol or glycol or dihydroxy compound or dihyric or pyrrolidone or pyrolidone.CLM.)	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM. and hydrogenat\$.CLM. and (lactam or lactone or diol or glycol or dihydroxy compound or dihyric or pyrrolidone or pyrolidone.CLM.) ) and (ruthenium or osmium.CLM.)	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM. and hydrogenat\$.CLM. and (lactam or lactone or diol or glycol or dihydroxy compound or dihyric or pyrrolidone or pyrolidone.CLM.) and (ruthenium or osmium.CLM.)) and (amine or primary amine or secondary amine or tertiary amine or alkylamine.CLM.)	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM. and hydrogenat\$.CLM. and (lactam or lactone or diol or glycol or dihydroxy compound or dihyric or pyrrolidone or pyrolidone.CLM.) and (ruthenium or osmium.CLM.) and (amine or primary amine or secondary amine or tertiary amine or alkylamine.CLM.) and (homogeneous or uniform phase or uniform liquid phase.CLM.)	PGPB	ADJ	YES		05-13-2008
(dicarboxylic acid or polycarboxylic acid or anhydride or amide or maleic or fumaric or adipic or succinic.CLM. and	PGPB	ADJ	YES		05-13-2008

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hydrogenat\$.CLM. and (lactam or lactone or diol or glycol or				
dihydroxy compound or dihyric or pyrrolidone or				
pyrolidone.CLM.) and (ruthenium or osmium.CLM.) and				
(amine or primary amine or secondary amine or tertiary amine				
or alkylamine.CLM.) and (homogeneous or uniform phase or				
uniform liquid phase.CLM.) ) and water.CLM.				
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